From: "Neely, James" <James.Neely@kingcounty.gov>
To: "Fowlow, Jeffrey" <Fowlow.Jeffrey@epa.gov>

Date: 12/17/2018 9:21:19 AM Subject: RE: Rough estimate

Attachments: ATT00001.txt

Hi Jeff:

We are also doing a cleanup cost estimate. Do you have a breakdown of the estimate below? Thanks-Jim

From: Marlow, Scott (ATG) < ScottM4@ATG.WA.GOV>

Sent: Friday, December 7, 2018 1:49 PM

To: Stockdale, Mark <Mark.Stockdale@kingcounty.gov>; Neely, James <James.Neely@kingcounty.gov>; Sherman, Bill

(ATG) <BillS5@ATG.WA.GOV>; Soden, Caitlin (ATG) <CaitlinS@ATG.WA.GOV>; Huntington, John (ATG)

<JohnH9@ATG.WA.GOV>
Subject: FW: Rough estimate

FYI

From: Fowlow, Jeffrey <Fowlow.Jeffrey@epa.gov>

Sent: Friday, December 07, 2018 1:45 PM

To: Marlow, Scott (ATG) <ScottM4@ATG.WA.GOV>

Subject: Rough estimate

Labor and equipment, approximately 10-12 weeks = \$3,433,815.

Considerations: is reporting necessary? That adds time for an engineering firm. What kind of restoration is required? Trees and shrubs? The above number includes a 10% contingency to the actual estimate (\$3,121,650). If EPA did it, it would probably be a bit more because we have to gather defensive data and documentation. For instance, we are likely to collect more samples than a private entity would because we expect to get in a legal dispute.

I would say it is safe to assume between \$3,000,000 and \$4,000,000.

Jeffrey Fowlow, PG, CHMM Federal On-Scene Coordinator U.S. Environmental Protection Agency 1200 Sixth Avenue, Suite 155, ECL-133 Seattle, WA 98101

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